

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/26/2005

Timothy R. Schulte Storage Technology Corporation One Storage Tek Drive Louisville, CO 80028-4309

EXA	MINER
VU, V	IET DUY
ART UNIT	PAPER NUMBER
2154	

DATE MAILED: 10/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,172	03/12/2004	Barry Lynn Bradford	99-063-MIX	8153

TITLE OF INVENTION: PATH BALANCING APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	f mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. Tl papers. Each addition	his certificate cannot be used to tal paper, such as an assignmente te of mailing or transmission.	for any other accompanying ent or formal drawing, must	
	590 10/26/2005			have its own certificat	te of mailing or transmission.		
Timothy R. Schu				Ce	rtificate of Mailing or Trans	mission	
Storage Technolog				States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	g deposited with the United st class mail in an envelope	
One Storage Tek D				addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile	
Louisville, CO 800	128-4309		•		110 (371) 273 2003, on the t	(Depositor's name)	
				_		(Signature)	
				•		(Date)	
APPLICATION NO.	EILING DATE	FIRE	ETNAMED INVEN	TOD	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	FILING DATE		ST NAMED INVEN		ATTORNEY DOCKET NO.		
10/799,172	03/12/2004		Barry Lynn Bradfo	rd	99-063-MIX	8153	
TITLE OF INVENTION: P.	ATH BALANCING APPAR	ATUS AND METHO	D		•		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	01/26/2006	
EXAM	IINER	ART UNIT	CI	ASS-SUBCLASS]		
VU, VI	ET DUY	2154		370-238000	-		
1. Change of correspondence	e address or indication of "Fo	ee Address" (37 2	2. For printing on t	he patent front page, l	ist	·	
CFR 1.363).		(1) the names of u	p to 3 registered pate	nt attorneys l		
Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence	or agents OR, alter	• • • • • • • • • • • • • • • • • • • •			
_	tion (or "Fee Address" Indicator more recent) attached. Use	1 (egistered attorney	ingle firm (having as or agent) and the nam	nes of up to		
PTO/SB/47; Rev 03-02 on Number is required.	or more recent) attached. Use	e of a Customer 2	? registered patent isted, no name wil	attorneys or agents. If	f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee data of this form is NOT a s	will appear on the substitute for filing	ne patent. If an assig g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RE	ESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
	•					•	
•							
	assignee category or catego			☐ Individual ☐ C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:		yment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above		-				
••	MALL ENTITY status. See				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publication will not be accepted fro ent and Trademark Officent	Fee (if any) or to m anyone other th ice.	re-apply any previous an the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or th	ation identified above. ne assignee or other party in	
Authorized Signature				Date			
Authorized Signature Typed or printed name					1 No		
an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi	try is governed by 35 U.S.C. pplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT	122 and 37 CFR 1.14. O. Time will vary depould be sent to the Chesens of Company of the Chesens of the Ch	This collection in the infing upon the information Of the Information in the Information	s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of til I Trademark Office, U.S. Dept S. SEND TO: Commissioner	g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,172	03/12/2004	Barry Lynn Bradford	99-063-MIX 81	
75	590 10/26/2005		EXAMI	NER
Timothy R. Schu			VU, VIE	T DUY
Storage Technolog One Storage Tek D			ART UNIT	PAPER NUMBER
Louisville, CO 800		•	2154	
		•	DATE MAILED: 10/26/2005	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 11 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 11 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.